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PTO/SB/21 (08-03)

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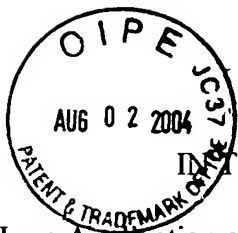
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/772,550
	Filing Date	February 3, 2004
	First Named Inventor	Robert L. Horton
	Art Unit	3672
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	11836.0748.NPUS00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	FORM PTO-1449; POSTCARD	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	HOWREY SIMON ARNOLD & WHITE	
Signature		
Date	July 28, 2004	

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Typed or printed name	Michelle C. Replogle, Reg. 54,394	
Signature		Date July 28, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert L. HORTON et al.

Serial No.: 10/772,550

Confirmation No.: 5502

Filed: February 3, 2004

For: DELAYED PHASE CHANGING AGENT
FOR INVERT EMULSION DRILLING FLUID

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Group Art Unit: 3672

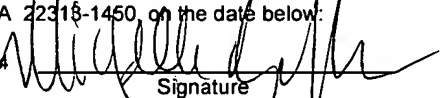
Examiner: Unknown

Att'y Docket: 11836.0748.NPUS00

Client Docket: PA-00144US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p style="text-align: center;">CERTIFICATE OF MAILING 37 C.F.R. 1.8</p> <p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:</p> <p>July 28, 2004  Signature</p>
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

Disclosure of patents and other written materials

Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Copies of cited U.S. patents and U.S. patent publications are not submitted for patent applications filed after June 30, 2003 (see partial waiver of 37 C.F.R. 1.98(a)(2)(i); Official Gazette notice dated August 5, 2003).

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made by the Applicant, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Filing of this Information Disclosure Statement

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Commissioner is hereby authorized to deduct the fees from Howrey Simon Arnold & White, LLP Deposit Account 01-2508/11836.0748.NPUS00.

In accordance with 37 C.F.R. § 1.97(e)(1), Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed search report.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Michelle C. Replogle', with a stylized flourish at the end.

Michelle C. Replogle
Reg. No. 54,394
Customer No. 27551
ATTORNEY FOR ASSIGNEE,
M-I L.L.C.

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July 28, 2004

Form PTO-1449 (modified)

Atty. Docket No.
11836.0748.NPUS00Serial No.
10/772,550

List of Patents and Publications for Applicant's

Applicant
Robert L. Horton, et al.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
February 3, 2004Group:
3672U.S. Patent Documents
N/AForeign Patent Documents
See Page 1Other Art
See Page 2

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
	A1	6,218,342	04/17/01	Patel	C09K	7/00	05/23/97
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
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	A18						
	A19						
	A20						

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)



Form PTO-1449 (modified)		Atty. Docket No. 11836.0748.NPUS00	Serial No. 10/772,550
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Robert L. Horton, et al.	
		Filing Date: February 3, 2004	Group: 3672
U.S. Patent Documents N/A	Foreign Patent Documents See Page 1	Other Art See Page 2	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	0161148 A2	08/23/01	WO	E21B	37/08	
	B2	01/61148 A3	08/23/01	WO	E21B	37/08	
	B3						
	B4						
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		Filing Date: February 3, 2004	Group: 3672
U.S. Patent Documents N/A	Foreign Patent Documents See Page 1	Other Art See Page 2	

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	International Search Report – International Application No. PCT/US 2004/002969 - International Filing Date February 3, 2003 – Applicant: M-I L.L.C.
	C2	
	C3	
	C4	
	C5	
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